

Mintiae And But Reapole Der 1867 Jan 1869 BOTANICAL copyright reserved cm GARDEN

MISSOURI BOTANICAL GARDEN.

GEORGE ENGELMANN PAPERS BOTANICAL copyright reserved cm GARDEN

Cadavece

fui!

1. Opunter elongate

2. 0. D. Cenii

3. O. Pirrolomini

1=2

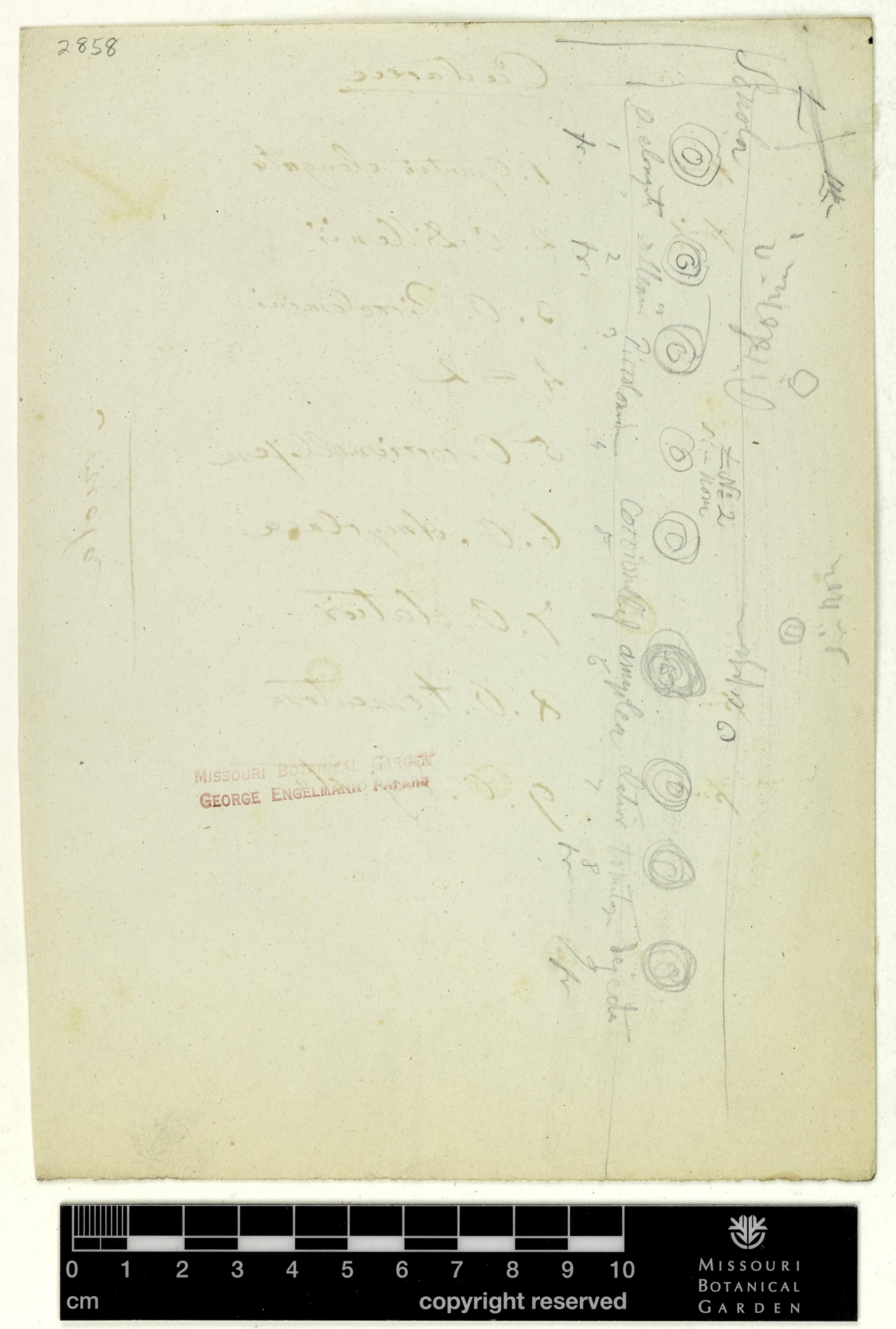
5.0. rorrienelle jen 6.0. shnyrlaca

7. O. clatter

2.0. Homentora fruit

fuit g.O. dejecta

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Corri 5-14. 5.0. vorronellifen ne elongata 13 O. Dej'erta 0. tomentosa 8. 64. 0. Censotricha se djuta 9 etc. 18.19.59.70 0. clongata 1. 0. Zives Judin 30 volgans 47.67.43. apyrena. 24 ad stockton spect media 2/ O. Angrea 6.48. 15. 20. sel nom. eletior '7 63. 69. alle "albiraus" 71 0. grandi 33.36 "Rivolonini 3.22 Jul noun "gjas" 60 0. monavanthe 35-39. 26.27 stom. velgani var 62 a e Brusilieusis 14. 16. O. Tuna forma spederson sub nom horrida 46.56 " & lleni' 2.66.41.25 11 med da, 11, 28. 4. inerrmis 38.01.12.23 O. verlgares "talets 58 humilis 54 jutermente 53 ver subnom. Easercolote 5.1 MISSOURI

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BOTANICAL GARDEN

2859 D. serien? 1/34 30, 526 O. viran 1. onnepen 10.32.49.73. O. orbirelate O. sen Ci 45. 29 O. spihnlifern O. polyanthe 55. Op. 65. O. acumuliara 50. MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN FRANCE 74.76.77 O. Alleiniae. O. statlat. 75 MISSOURI BOTANICAL

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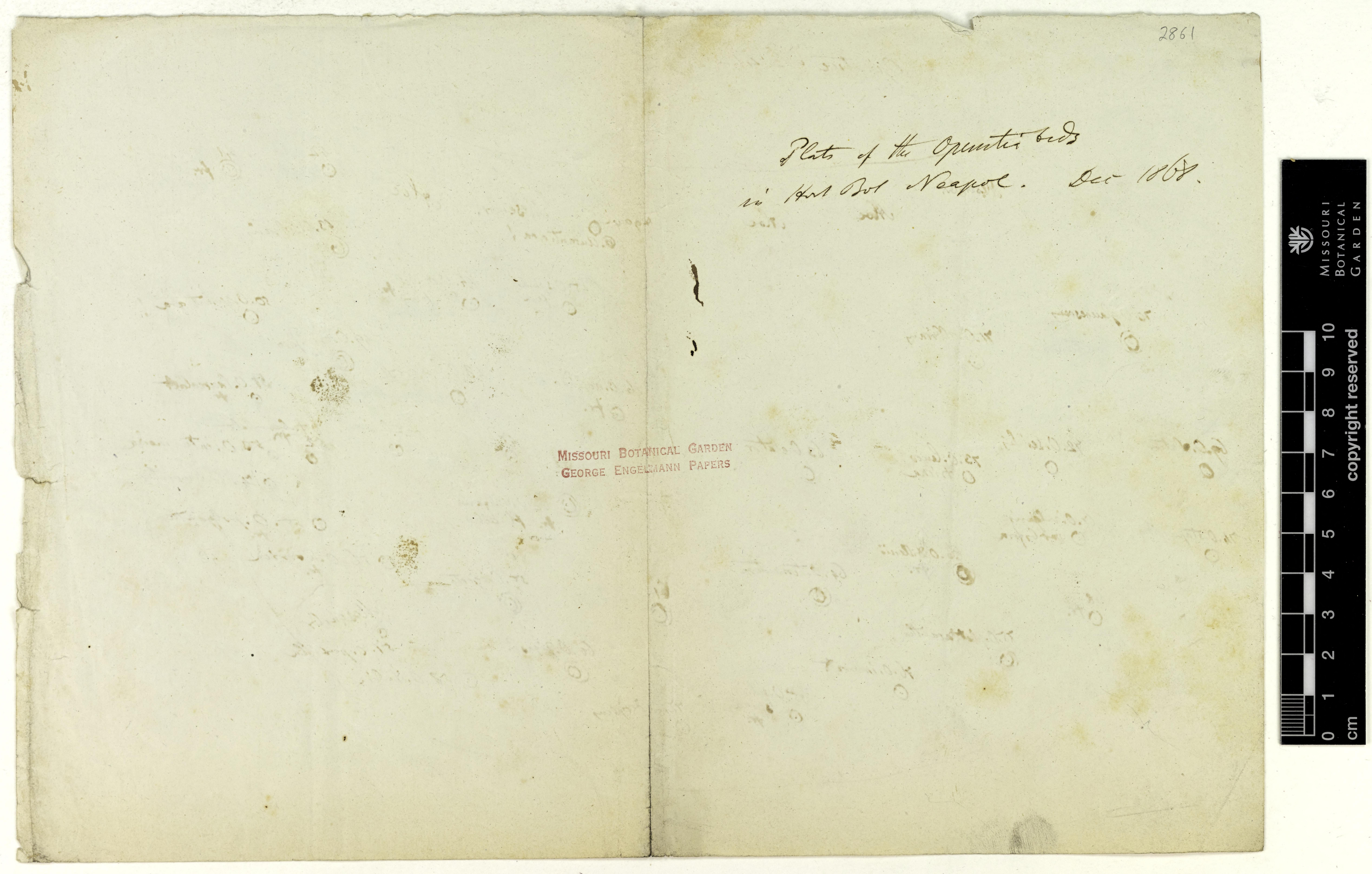
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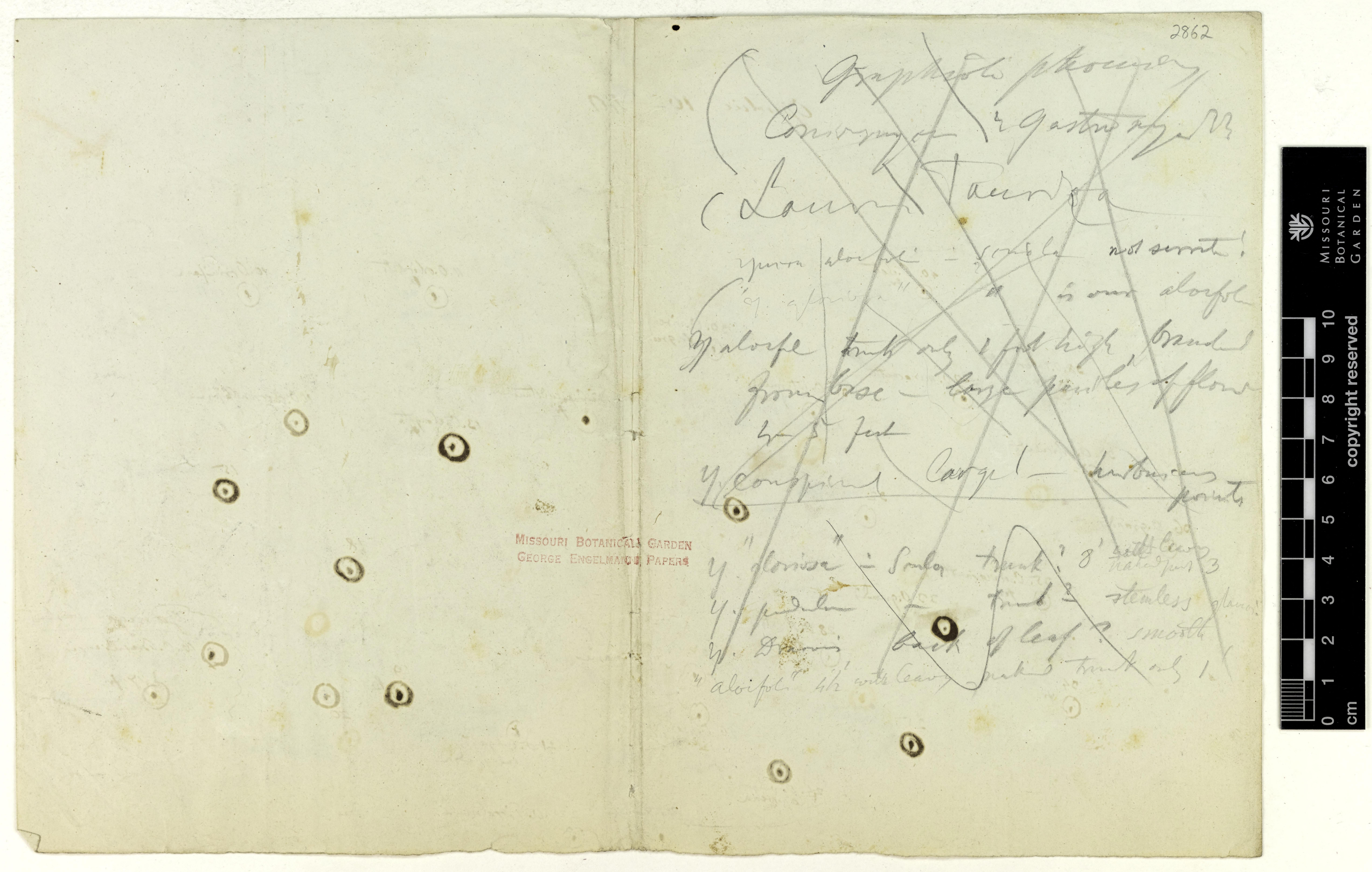
Spermens of Spines wolled of Numbers. 1.2.3. 6.7.8.9.10. 13. 15. 17 21.22. 25 28.29.30.31. 33.24 37.28.46. 52.55.56 Go 62.65.64.65-67.71.72.73. 75.76. Seeds of: 12.89.11.12.13.17.23.28, 30-34.35-44 54.55.56 MISSOURI

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And Many told. 6. O. vivens? mentilendet. 29 itt same sprinden? Joints? (popplet) MISSOURI BOTANICAL copyright reserved cm GARDEN

Quantité N2 41 - 1/ resembr. 13. O. Villani, so. O. aunantian 70. O. glaures vens O lucotriha 46. O, homida bg. O. Saltor 73.0. Centro (a) 62 0.11 ulgaris 74.0. stapelioity m Gjern 66.0 Hillervis 64, 0, Tomenloss 75.0. platzacauthes 5%. Or partilla aunitium Large te mente . Ether





39. De maranthe = 35 1. Quella elongetta 2. 0 - Sillenii 40 Q. elata 20then 1/ = 12! 41 -in = 3.0. Mirrolomiani 4 22-2 42 = 41 4) O, Aulgani 50. cominnelle fern 44 0 Mandelenjonis 45 On sprendifun 6 amy laca 7 O, clation 46 d. horrich = 5.6 8 O. fornentoja 4) sim a amine 90. Dejetts 48 = 6 100, mifem 110.00 mbs ralate 49 = 10 jo O. aurantiéra 120. pseudolune o. Comedata 130. Nongalis 52 O. Luberrulat; = 58 14 = 5 52.60. viran ? = 30 15- 60: 53 O. 14 termela = 58 160.13 - 35 St. O. humily = 58 1/2 = 36 56 O. polyanthe 18 = 9 56 O. homide = 46 19 = 96? 1-1 Danie 210. vulgaris var medå Solo Di Males 22 = 3 23 Or sutermedia = 12? Dg = 9 600.9izas 24 O. vilgaris apprena 61 man Zon Juste 25-12. 62 O, volgans fliabbe = 35 26 9 = 36 63=7 28 0. 165°cts 64 = 8 29 = 45 65 0. Selleni = 2, 30 0. vivons 67 O. volganis var bifora 21 Or, Wenned 22=10 08 B 58 37 O. grands 69 # / 0.2000-01 70 = 9 71 d. albrium 28 themacauthe 26 = 33 72 O. sember 370.0059mlets 29 O. Lubraleta 79 O. stapelovisty 75-0. pletyde -the 76 C. imbrished = 74 77 0, Doring = 74

0 1 2 3 4 5 6 7 8 9 10

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Quantici tomentora (Souola) 74.62. Neap. Ser-14 ficherrent 1867 Darra tramleza decp papele red, in a dont side with all soon a reolice diglig televilet i 2/ marely (once seen -i 1/26 amay 1 beng dorely etsile Undertien permeier with a deeply innersed virole arround the inner 一种一种 elevated led ithe renter depoissed part. filly (- 9 over) ripe Seeds feer 4-10 - the forth examed, Parge Itt obture vin A small joint examine shows small Devideon black single spikes 3%. Com the pelvilli win distintly in 8/21 arrangement? Cristles ou joul es well es fruit are extremy stude au Sinnormon

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

Hant 10-12 fret hyl a single naked sprinders Soits oblanceolety 9-12 Tinches log 15-6" with Aveolae on slight prominences (tuberoles) pursitud short spine, 12-3 line long or makent velvity puber rent. Spires on old franks somewhat pensistent; at last toute though short spikes are developed from oldert (10 year old !/ arcolne arcolae i inch or i layest joint 1/4 inshy 64. is I high, with spring truck spring Joshup and short but start and sometimes 5-6 together - areolae smill Normlan - Corgen when older MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS MISSOURI BOTANICAL copyright reserved cm

GARDEN

Hort bet Neapol (issunda Ger 15 1868 9 Opuntia Sejecta poting O. Cencotricha s. senilis bernies abmost sterile. and therefore probably nol normal. Horste with alread Frencate top - nuch tire brond almost flat or arcolor 1 very slightly incurred. ande Colon falle gellow inside græa.)hydlori of an apple taste a densisten arcolar close and 70-80 neceson, scarrely Lubindelet. 70-90 i ment buch of very fine gellow to the a 9 some Lines one the off hailight spine arrangement - 1/2!" even /34, _ Cavity very small with for seed or get abortive. a. fulvispiaa (fire Weber).

= semler perhaps mean vergl. Sums nille weber

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

Pelperinen feel high, evert Frank tereter covered with alshaggy y went of long in No 18,19, 54 as 70 mind different manufaction 328 The ship was i dynt 20 ment 2 9 mile Cigardia Joints 6-8 inches wide 3-10 long aboute flat and nother thus, not at all tubernles Aveolae rather immersed close only inch apart, smill with that brother benning 5-8 shlenden white spines. On two year old jernt the speine by to inonase i dige and numben and continue is until the older parts of the plant bear 20 or more some of them 2-3 a veven 4 inch in length:

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H. Bol Neapol (# h.tl) 19 Opuntes in nomine Der-15-1868 70. xx. 18.19 berry flert, apple-like obore - gellowing wilt so-bo averlea : /18 = 29 & = 26 anomen 1. itt of its examine 18 0 so-60 arable avecla otherise es the plant named dejects us to kill of godon and all the first, an sterile

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